

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SMAD3 RABBIT MAB

Cat.#: N262911

Product Name: Anti-Smad3 Rabbit Monoclonal Antibody

Synonyms: SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; Smad3; hSMAD3

UNIPROT ID: P84022

Background: Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishemnt of the mucosal immune response and proper development of skeleton.

Immunogen: Recombinant protein of human Smad3 Applications: WB,IP Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R02-112 MW: Calculated MW: 48 kDa; Observed MW: 52 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human,Mouse,Rat,Hamster Conjugation: Unconjugated Modification: Unmodified Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

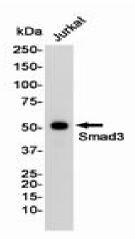


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Western blot analysis of Smad3 in Western blot analysis of Smad3 in K562, CHO-K1 lysates using Smad3 3T3, C6 lysates using Smad3 antibody antibody.



Western blot analysis of Smad3 in Jurkat lysates using Smad3 antibody.